International Application No CH 00/00377

A. CLASSIFICATION OF SUBJECT MAT IPC 7 G06T17/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched} & \text{(classification system followed by classification symbols)} \\ IPC & 7 & G06F & G06T \\ \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 5 999 944 A (LIPKIN DANIEL) 7 December 1999 (1999-12-07) abstract; claims 1,2,5; figure 2A column 20, line 44 -column 21, line 31 column 24, line 12 - line 44	1-13	
X	US 5 737 533 A (DE HOND MAURICE) 7 April 1998 (1998-04-07) abstract; claims 1-3,8,9,13; figures 2,3,6,8,10 column 7, line 36 - line 41 column 8, line 23 - line 38 column 8, line 62 - line 65	1-13	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents: A' document defining the general state of the art which is not considered to be of particular relevance E' earlier document but published on or after the international filing date L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O' document referring to an oral disclosure, use, exhibition or other means P' document published prior to the international filing date but later than the priority date claimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family 		
Date of the actual completion of the international search	Date of mailing of the international search report		
29 March 2001	20/04/2001		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Diallo, B		

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A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05, 30 May 1997 (1997-05-30) & JP 09 016808 A (TOSHIBA CORP), 17 January 1997 (1997-01-17) abstract	1–13
A	US 6 026 376 A (KENNEY JOHN A) 15 February 2000 (2000-02-15)	

Information on patent family members

15-02-2000

CH 00/00377 Patent document Publication Patent family Publication member(s) date cited in search report date US 5999944 07-12-1999 NONE US 5737533 Α 07-04-1998 ΑU 698115 B 22-10-1998 ΑU 4388396 A 15-05-1997 01-05-1997 CA 2235821 A DE 69515918 D 27-04-2000 DE 69515918 T 26-10-2000 WO 01-05-1997 9715889 A ΕP 0858635 A 19-08-1998 ES 2146794 T 16-08-2000 PT 858635 T 31-08-2000 US 6002853 A 14-12-1999 JP 09016808 Α 17-01-1997 NONE

NONE

International Application No

US 6026376

Α

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER

PUBLICATION DATE 17-01-97

APPLICATION DATE 27-06-95 **APPLICATION NUMBER** 07160328

APPLICANT: TOSHIBA CORP:

INVENTOR: HARASHIMA TAKAHIRO;

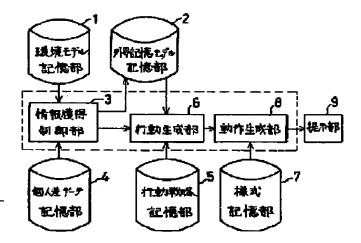
INT.CL. G06T 15/70

TITLE METHOD AND DEVICE FOR

GENERATION OF ACTION IN VIRTUAL

09016808

SPACE



ABSTRACT: PURPOSE: To generate the actions having individual differences by deciding the actions that can be done by a human model based on an external storage model and generating the decided actions of the human model according to the action modes.

> CONSTITUTION: The individual difference data are read out of an individual difference data storage part 4. Then the individual differences are decided based on the individual difference data, so that an action cycle (tc) is decided. The action modes are read out of a mode storage part 7, and the action strategies are read out of an action strategy storage part 5. When a target action is set, it is decided whether an object is needed or not. If the object is needed, it is checked whether the object is already set or not. Then the object is set when the target action is correctly set. The read action strategies branch out in every action, and it is decided whether the conditions are satisfied or not. If the conditions are satisfied, the actual actions are generated. Thereby, the individual differences are secured in' a simple form, so that the actions of different modes can be easily obtained.

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Inte pplication No T/CH 00/00377

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC\ 7\ G06F\ G06T$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DUCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X	US 5 999 944 A (LIPKIN DANIEL) 7 December 1999 (1999-12-07) abstract; claims 1,2,5; figure 2A column 20, line 44 -column 21, line 31 column 24, line 12 - line 44	1-13	
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Date of the actual completion of the international search 29 March 2001	Date of mailing of the International search report 20/04/2001		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Diallo, B		

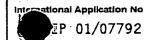
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A	US 6 026 376 A (KENNEY JOHN A) 15 February 2000 (2000-02-15)	

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A. CLASSIFICATION OF SUBJECT MATTIER TO IPC 7 G06T17/40 G06F17/30

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Minimum de IPC 7	cumentation searched (classification system followed by classification symbols) G06T G06F	
ocumenta	ion searched other than minimum documentation to the extent that such documents are included in the fields seal	ched
Electronic	ata base consulted during the international search (name of data base and, where practical, search terms used)	
EPO-In	ternal, WPI Data, PAJ, INSPEC	
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19 December 2001	03/01/2002
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Diallo, B

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International	Application No
/EP	Application No 01/07792

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(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 300001	FOR FURTHER See Notification (Form PC)	fication of Transmittal of International Search Report CT/ISA/220) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/y	year) (Earliest) Priority Date (day/month/year)
PCT/CH 00/00377	11/07/2000	
Applicant		<u> </u>
SOLLBERGER, ALBERTO	and the second s	
This International Search Report has bee according to Article 18. A copy is being tra	n prepared by this International Search ansmitted to the International Bureau.	thing Authority and is transmitted to the applicant
This International Search Report consists X	of a total of Shee a copy of each prior art document cite	
Basis of the report		
a. With regard to the language, the language in which it was filed, un	international search was carried out o less otherwise indicated under this iter	on the basis of the international application in the m.
Authority (Rule 23.1(b)).		lation of the international application furnished to this
was carried out on the basis of th	e sequence listing :	d in the international application, the international search
1 —	onal application in written form. ernational application in computer reac	dable form.
	this Authority in written form.	
	this Authority in computer readble for	orm.
the statement that the su		e listing does not go beyond the disclosure in the
		ble form is identical to the written sequence listing has been
2. Certain claims were for	and unsearchable (See Box I).	
3. Unity of invention is lac	eking (see Box II).	
4. With regard to the title,		
,	ubmitted by the applicant.	
	shed by this Authority to read as follow	ws:
3D VIRTUAL LANDSCAPE	DATABASE	
		,
5. With regard to the abstract,	•	
the text is approved as s	ubmitted by the applicant.	
the text has been establi	shed, according to Rule 38,2(b), by the	nis Authority as it appears in Box III. The applicant may, search report, submit comments to this Authority.
6. The figure of the drawings to b pul	olished with the abstract is Figur No.	
as suggested by the app		None of the figures.
because the applicant fa		
because this figure bett	r characterizes the invention.	

International Application No CH 00/00377

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/CH 00/00377

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US 6026376	A	15-02-2000	NONE	